

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A settlement method in a deal of a goods or a service, comprising the steps of:

storing purchaser identification information for identifying a purchaser by a mobile terminal;

preparing deal information in said deal of said goods or said service in which a seller sells and said purchaser purchases, and seller identification information for identifying said seller;

reading in said deal information and said seller identification information by said mobile terminal;

reading in authentication information of said purchaser by said mobile terminal;

transmitting said seller identification information, said purchaser identification information, said deal information and said authentication information to a settlement computer by said mobile terminal;

authenticating said purchaser based on said purchaser identification information and said authentication information by said settlement computer; and

when succeeding in authenticating said purchaser, settling by said settlement computer's utilizing said seller identification information, said purchaser identification information and said deal information,

wherein said deal information and said seller identification information are indicated by a one-dimensional or two-dimensional bar code that is scanned by said mobile terminal, said bar code being provided on the goods or being provided directly to a user of the mobile terminal by the seller for purchase of the service, and

wherein the seller and the purchaser are co-located during the deal.

2. (Original) The settlement method in a deal of a goods or a service according to claim 1, prior to said step of transmitting said seller identification information, said purchaser identification information, said deal information and said authentication

information to said settlement computer by said mobile terminal, further comprising the steps of:

displaying said deal information by said mobile terminal; and
inputting a transmission enable or disable signal by said mobile terminal, wherein
only when said transmission enable or disable signal is positive, said mobile terminal transmits said seller identification information, said purchaser identification information, said deal information and said authentication information to said settlement computer.

3. (Original) The settlement method in a deal of a goods or a service according to claim 2, wherein at said step of displaying said deal information by said mobile terminal, said mobile terminal displays also said seller identification information.

4. (Original) The settlement method in a deal of a goods or a service according to claim 2, further comprising the steps of:

in advance storing said seller identification information and seller miscellaneous information so as to correspond to each other by said settlement computer;

transmitting said read-in seller identification information to said settlement computer by said mobile terminal; and

transmitting said seller miscellaneous information corresponding to said transmitted seller identification information to said mobile terminal by said settlement computer, wherein

at said step of displaying said deal information by said mobile terminal, said mobile terminal displays also said seller miscellaneous information.

5. (Original) The settlement method in a deal of a goods or a service according to claim 2, further comprising said steps of:

at said step of preparing said deal information and said seller identification information, preparing seller miscellaneous information;

at said step of reading in said deal information and said seller identification information by said mobile terminal, reading in also said seller miscellaneous information by said mobile terminal; and

at said step of displaying said deal information by said mobile terminal, displaying also said seller miscellaneous information by said mobile terminal.

6. (Original) The settlement method in a deal of a goods or a service according to claim 2, further comprising the step of storing said information displayed by said mobile terminal.

7. (Previously Presented) The settlement method in a deal of a goods or a service according to claim 1, further comprising the steps of:

at said step of preparing said deal information and said seller identification information, preparing basic information instead of said deal information;

at said step of reading in said deal information and said seller identification information by said mobile terminal, reading in said basic information instead of said deal information; and

generating said deal information based on said basic information by said mobile terminal.

8. (Previously Presented) The settlement method in a deal of a goods or a service according to claim 1, further comprising the steps of:

at said step of preparing said deal information and said seller identification information, preparing basic information instead of said deal information;

at said step of reading in said deal information and said seller identification information by said mobile terminal, reading in said basic information instead of said deal information;

transmitting said basic information to a deal information generator by said mobile terminal; and

receiving said deal information generated based on said basic information by said deal information generator, by said mobile terminal.

9. (Original) The settlement method in a deal of a goods or a service according to claim 1, further comprising the step of: after said settlement computer completes settling, transmitting settlement completion information to said seller's apparatus indicated by said seller identification information, by said settlement computer.

10. (Previously Presented) The settlement method in a deal of a goods or a service according to claim 9, further comprising the step of: when said settlement computer

transmits said settlement completion information to said seller's apparatus, transmitting said deal information to said seller's apparatus.

11. (Previously Presented) The settlement method in a deal of a goods or a service according to claim 9, further comprising the step of: when said settlement computer transmits said settlement completion information to said seller's apparatus, transmitting said purchaser identification information to said seller's apparatus.

12. (Previously Presented) The settlement method in a deal of a goods or a service according to claim 9, further comprising the steps of:

in advance storing said purchaser identification information and said purchaser miscellaneous information so as to correspond to each other by said settlement information; and

when said settlement computer transmits said settlement completion information to said seller's apparatus, transmitting said purchaser miscellaneous information to said seller's apparatus.

13. (Previously Presented) The settlement method in a deal of a goods or a service according to claim 10, wherein said seller's apparatus makes a predetermined operation based on said received settlement completion information and deal information.

14. (Previously Presented) The settlement method in a deal of a goods or a service according to claim 9, further comprising the step of displaying or printing said received information by said seller's apparatus.

15. (Previously Presented) The settlement method in a deal of a goods or a service according to claim 9, further comprising the step of storing said received information by said seller's apparatus.

16. (Currently Amended) The settlement method in a deal of a goods or a service according to claim 1, further comprising the step of: after said settlement computer completes settling, transmitting said settlement completion information to said mobile terminal and to said seller's apparatus by said settlement computer,

wherein, when said settlement completion information indicates that the deal has been completed between said seller and said purchaser, said method further comprising:

signaling a gate device, by said seller's apparatus, to allow passage of the goods or the service corresponding to the deal therethrough without causing a visual or audible warning.

17. (Original) The settlement method in a deal of a goods or a service according to claim 16, further comprising the step of: after said settlement computer transmits said settlement completion information to said mobile terminal, transmitting said deal information to said mobile terminal.

18. (Original) The settlement method in a deal of a goods or a service according to claim 16, further comprising said step of: after said settlement computer transmits said settlement completion information to said mobile terminal, transmitting said seller identification information.

19. (Original) The settlement method in a deal of a goods or a service according to claim 16, further comprising the steps of:

in advance storing said seller identification information and said seller miscellaneous information so as to correspond to each other by said settlement computer; and

when said settlement computer transmits said settlement completion information to said mobile terminal, transmitting said purchaser identification information, said deal information and said authentication information as well as said seller miscellaneous information corresponding to said transmitted seller identification information.

20. (Original) The settlement method in a deal of a goods or a service according to claim 16, further comprising the steps of:

at said step of preparing said deal information and said seller identification information, preparing seller miscellaneous information;

at said step of reading in said deal information and said seller identification information by said mobile terminal, reading in also said seller miscellaneous information by said mobile terminal;

at said step of transmitting said seller identification information, said purchaser identification information, said deal information, and said authentication information to said

settlement computer by said mobile terminal, transmitting also said seller miscellaneous information by said mobile terminal; and

when said settlement computer transmits said settlement completion information to said mobile terminal, transmitting also said seller miscellaneous information.

21. (Original) The settlement method in a deal of a goods or a service according to claim 16, further comprising said step of:

displaying said information received by said mobile terminal.

22. (Original) The settlement method in a deal of a goods or a service according to claim 16, further comprising said step of: storing said information received by said mobile terminal.

23. (Original) The settlement method in a deal of a goods or a service according to claim 1, wherein said purchaser identification information includes a telephone number or an e-mail address.

24. (Original) The settlement method in a deal of a goods or a service according to claim 1, wherein said deal information indicates at least the sum of said goods or said service.

25. (Original) The settlement method in a deal of a goods or a service according to claim 24, wherein said deal information indicates also identification information of said deal.

26. (Original) The settlement method in a deal of a goods or a service according to claim 24, wherein said deal information indicates also a title of said goods or service.

27. (Original) The settlement method in a deal of a goods or a service according to claim 24, wherein said deal information indicates also identification information of said goods or service.

28. (Original) The settlement method in a deal of a goods or a service according to claim 1, wherein said deal information and said seller identification information are indicated by an optical form, an electric form, a magnetic form or a radiowave form.

29. (Canceled).

30. (Original) The settlement method in a deal of a goods or a service according to claim 5, wherein said seller miscellaneous information is indicated by an optical form, an electric form, a magnetic form or a radiowave form.

31. (Original) The settlement method in a deal of a goods or a service according to claim 5, wherein said seller miscellaneous information is indicated by a one-dimensional or two-dimensional bar code.

32. (Original) The settlement method in a deal of a goods or a service according to claim 1, wherein said authentication information is a password, a voice, fingerprint information, or eyeball information.

33. (Original) The settlement method in a deal of a goods or a service according to claim 1, wherein said purchaser miscellaneous information is at least one of a name, an address, a telephone number, an age and a sex distinction of said purchaser.

34. (Original) The settlement method in a deal of a goods or a service according to claim 4, wherein said seller miscellaneous information is at least one of a name, an address and a telephone number of said seller.

35. (Previously Presented) A mobile terminal, comprising:
means for storing purchaser identification information for identifying a purchaser;
means for reading in deal information in deal of goods or service which a seller sells and said purchaser purchases, and seller identification information for identifying said seller, said deal information and said seller identification information being indicated by a one-dimensional or two-dimensional bar code that is scanned by said mobile terminal or is provided directly to a user of said mobile terminal by said seller for purchase of the service;
means for reading in authentication information of said purchaser; and

means for transmitting said seller identification information, said purchaser identification information, said deal information and said authentication information to the settlement computer,

wherein said seller and said purchaser are co-located during the deal.

36. (Original) The mobile terminal according to claim 35, further comprising means for receiving said settlement completion information from said settlement computer.

37. (Previously Presented) A settlement computer, comprising:

means for receiving seller identification information for identifying a seller, purchaser identification information for identifying a purchaser, deal information in a deal of goods or service which said seller sells and said purchaser purchases, and authentication information of said purchaser, from a mobile terminal, said deal information and said seller identification information being indicated by a one-dimensional or two-dimensional bar code that is scanned by said mobile terminal or is provided directly to a user of said mobile terminal by said seller for purchase of the service;

means for authenticating said purchaser by said purchaser identification information and said authentication information; and

means for, when succeeding in authenticating said purchaser, settling by utilizing said seller identification information, said purchaser identification information and said deal information,

wherein said seller and said purchaser are co-located during the deal.

38. (Previously Presented) The settlement computer according to claim 37, further comprising first transmission means for, after said settlement is completed, transmitting said settlement completion information to said seller's apparatus indicated by said seller information.

39. (Previously Presented) The settlement computer according to claim 38, wherein said first transmission means transmits said deal information also to said seller's apparatus.

40. (Previously Presented) The settlement computer according to claim 38, wherein said first transmission means transmits said purchaser identification information also to said apparatus.

41. (Previously Presented) The settlement computer according to claim 38, further comprising means for in advance storing said purchaser identification information and said purchaser miscellaneous information so as to correspond to each other, wherein said first transmission means transmits said purchaser miscellaneous information also corresponding to said purchaser identification information to said seller's apparatus.

42. (Original) The settlement computer according to claim 37, further comprising second transmission means for, after said settlement is completed, transmitting said settlement completion information to said mobile terminal.

43. (Original) The settlement computer according to claim 42, wherein said second transmission means transmits said deal information also to said mobile terminal.

44. (Previously Presented) The settlement computer according to claim 42, wherein said second transmission means transmits said seller identification information also to said mobile terminal.

45 (Original) The settlement computer according to any one of claim 42, further comprising means for in advance storing said seller identification information and said seller miscellaneous information so as to correspond to each other, wherein said second transmission means transmits said seller miscellaneous information also corresponding to said seller identification information to said mobile terminal.